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Appl. No. **10/576,490**Attorney Docket No. **27362U**Supplemental Response to Final Office Action mailed
February 18, 2010

AMENDMENTS TO THE CLAIMS

Please **AMEND** the claims as shown below. This listing of claims will replace all prior versions of claims in the application.

- 1. (Currently Amended) An apparatus for dyeing fibers or filaments comprising:
- a plurality of prewetting troughs;
- a plurality of dye baths;
- a drying arrangement; and
- a supporting system for dyeing fibers or filaments continuously and homogeneously, the supporting system comprising:

a single porous fabric belt,

means to form the single porous fabric belt a single porous fabric belt formed into a fabric roll for carrying fibers or filaments, and

means to guide one or more nip rollers guiding said fabric roll along with fibers and filaments through the pre-wetting troughs, the dye baths and the drying arrangement.

- 2-5. Cancelled
- 6. (Previously Presented) An apparatus for dyeing fibers or filaments of claim 1, wherein the belt is a synthetic or natural fabric.

Appl. No. 10/576,490 Attorney Docket No. 27362U Supplemental Response to Final Office Action mailed

February 18, 2010

7. (Previously Presented) An apparatus as claimed in claim 1, wherein the belt is a

blended fabric.

8. (Previously Presented) An apparatus as claimed in claim 1, wherein the supporting

system is inert to dyeing.

9. Cancelled

10. (Currently Amended) A method for dyeing fibers or filaments comprising:

supporting fibers or filaments on a single porous fabric belt and simultaneously forming

the single porous fabric belt into a porous fabric roll;

carrying the fibers or filaments on the porous fabric roll;

guiding the porous fabric roll carrying the fibers or filaments through pre-wetting troughs

for pre-wetting the fibers or filaments, die baths for dyeing the fibers or filaments and a drying

arrangement for drying the fibers or filaments; and

separating the dried fibers or filaments from the porous fabric roll.

11. Cancelled

12. (Previously Presented) A method for dyeing fibers or filaments as claimed in

claim 10, wherein the fibers or filaments for dyeing includes the fibers or filaments selected from

7

Appl. No. 10/576,490 Attorney Docket No. 27362U Supplemental Response to Final Office Action mailed

February 18, 2010

the group of cotton, other natural fibers, man made fibers, synthetic fibers, filaments and a

combination thereof.

13. (Previously Presented) A method for dyeing fibers or filaments as claimed in

claim 10, wherein the fiber is cotton fiber.

14. (Previously Presented) A method for dyeing fibers or filaments as claimed in

claim 10, wherein the fibers are carried in either loose form, sliver form, intermediate form or rope

form.

15. (Previously Presented) A method for dyeing fibers or filaments as claimed in

claim 10, wherein the dye is selected from the group consisting of indigo, vat dye, reactive dye and

the like, or a combination thereof.

16. (Previously Presented) A method for dyeing fibers or filaments as claimed in

claim 10, wherein the at least one fiber or filament is indigo dyed.

17 – 26. Cancelled

8